EPA

ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act *(RCRA)*. Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

NJD061822946

IMO INDUSTRIES INC - DELAVAL TURB DIV
P.O. BOX 8788
TRENTON NJ 08650

INSTALLATION ADDRESS

853 NOTTINGHAM WAY
TRENTON NJ 08638

EPA Form 8700-12B (4-80)

05/15/89

EPA

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(VERIFICATION)

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EPA I.D. NUMBER → +NJD061822946

DELAVAL TURBINE DIV.
P.O. BOX 8788
TRENTON NJ 08650

INSTALLATION ADDRESS →

853 NOTTINGHAM WAY
TRENTON NJ 08638

EPA Form 8700-12B (4-80)

07/19/88

Imo Delaval Inc.
Delaval Turbine Division
P. O. Box 8788
Trenton, NJ 08650
609-890-5000

June 28th, 1988

U.S. EPA Region II
Permits Administration Branch
26 Federal Plaza
New York, NY 10278

Attention: Al Minaervini

Dear Mr. Minaervini:

Enclosed is our "Notification of Hazardous Waste Activity" Form. As per our conversation with you on June 21st, we would like to be assigned EPA I.D. No. NJD061822946, as we have been using this number on our waste manifests and reports since May 1981.

Prior to May 1981, we were using I.D. No. 60138, assigned to us by the N.J.D.E.P., to ship waste oil (at the time, a New Jersey special waste).

In May 1981, we received a telephone call from the N.J.D.E.P. telling us to stop using the N.J. I.D. number and start using the U.S. EPA number and that the number that had been assigned to us was NJD061822946.

We are requesting an EPA I.D. number primarily for disposal of waste oil (now a New Jersey hazardous waste). However, since we do dispose of small quantities of waste solvent (F001, F003 & F005), we are including this waste in our application.

Very truly yours,

Richard H. Trout

Richard H. Trout
Plant Engineer

jf

Enclosure

cc: Douglas Greenfield
N.J.D.E.P. Div. of Waste Management

Imo Industries Inc.
Delaval Turbine Division
P.O. Box 8788
Trenton, NJ 08650
609-890-5000

May 3, 1989

U.S. EPA Region II
Permits Administration Branch
26 Federal Plaza
New York, NY 10278

NAME/OWNER CHANGE
copy to DEP ✓

Gentlemen:

NJD061822946

We have progressed through some name changes and would like to update your records. We have been known as:

Delaval Steam Turbine Inc.
Delaval Turbine Inc. (1962)
Transamerica Delaval Inc. (1964)
IMO Delaval Inc. (1986)

Today we are known as:

IMO Industries Inc. (1989) ← update
Delaval Turbine Division

Our mailing address is:

P.O. Box 8788
Trenton, NJ 08650 ← update

Our site address is:

853 Nottingham Way ✓
Trenton, NJ 08638 ✓ OK

Very truly yours,

Robert M. Cortelyou

jf/rmc107

Please print or type with ELITE type *(12 characters per inch)* in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 9-30-88.
GSA No. 0246-EPA-OT

United States Environmental Protection Agency
Washington, DC 20460

EPA Notification of Hazardous Waste Activity

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law *(Section 3010 of the Resource Conservation and Recovery Act).*

For Official Use Only

Comments: C C

Installation's EPA ID Number	Approved	Date Received (yr. mo. day)
C F NJD061822946 T/A C 1		880701

I. Name of Installation

DELAVAL TURBINE DIV.

II. Installation Mailing Address

Street or P.O. Box (C 3): P.O. BOX 8788

City or Town	State	ZIP Code
C 4 TRENTON	NJ	08650

III. Location of Installation

Street or Route Number (C 5): 853 NOTTINGHAM WAY

City or Town	State	ZIP Code
C 6 TRENTON	NJ	08638

IV. Installation Contact

Name and Title *(last, first, and job title)*	Phone Number *(area code and number)*
C 2 TROUT, R.H. PLT. ENGR.	6098905816

V. Ownership

A. Name of Installation's Legal Owner	B. Type of Ownership *(enter code)*
C R IMO DELAVAL INC.	P (PRIVATE)

VI. Type of Regulated Waste Activity *(Mark 'X' in the appropriate boxes. Refer to instructions.)*

A. Hazardous Waste Activity

- [X] 1a. Generator
- [X] 1b. Less than 1,000 kg/mo.
- [ ] 2. Transporter
- [ ] 3. Treater/Storer/Disposer
- [ ] 4. Underground Injection
- [ ] 5. Market or Burn Hazardous Waste Fuel *(enter 'X' and mark appropriate boxes below)*
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner

B. Used Oil Fuel Activities

- [ ] 6. Off-Specification Used Oil Fuel *(enter 'X' and mark appropriate boxes below)*
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner
- [ ] 7. Specification Used Oil Fuel Marketer *(or On site Burner)* Who First Claims the Oil Meets the Specification

VII. Waste Fuel Burning: Type of Combustion Device *(enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.)*

- [ ] A. Utility Boiler
- [ ] B. Industrial Boiler
- [ ] C. Industrial Furnace

VIII. Mode of Transportation *(transporters only — enter 'X' in the appropriate box(es)*

- [ ] A. Air
- [ ] B. Rail
- [ ] C. Highway
- [ ] D. Water
- [ ] E. Other *(specify)*

IX. First or Subsequent Notification

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

- [X] A. First Notification
- [ ] B. Subsequent Notification *(complete item C)*

C. Installation's EPA ID Number

ID — For Official Use Only														
C													T/A	C
W														1

X. Description of Hazardous Wastes *(continued from front)*

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 *CFR* Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
X001	F001	F003	F005		
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 *CFR* Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 *CFR* Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number from 40 *CFR* Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. *(See 40* CFR *Parts 261.21 — 261.24)*

☐ 1. Ignitable *(D001)* ☐ 2. Corrosive *(D002)* ☐ 3. Reactive *(D003)* ☐ 4. Toxic *(D000)*

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature	Name and Official Title *(type or print)*	Date Signed
Richard H. Trost	Plant Engineer	6/29/88

EPA Form 8700-12 (Rev. 11-85) Reverse

RCRA LAND DISPOSAL RESTRICTION INSPECTION

Facility: IMO DELAVAL

U.S. EPA I.D. No.: NJD 061822946

Street: 853 NOTTINGHAM WAY

City: TRENTON State: N.J. Zip Code: 08650

Telephone:

Operator:

Street:

City: State: Zip Code:

Telephone:

Owner:

Street:

City: State: Zip Code:

Telephone:

Inspection Date: 9/20/88 Time: ____ - ____ Weather Conditions: SUNNY

	Name	Affiliation	Telephone
Inspectors:	DOUGLAS GREENFIELD	DEP/DHWM	(609) 426-0700

Facility Representatives: RICHARD TROUT, ED SOBOCZYNSKI, SAMUEL DAVIS.

	RCRA Status	LDR Status: F-Solvent	LDR Status: California List
Generator	✓		
Transporter			
Treater			
Storer			
Disposer			

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS:

IMO Delaval Turbine Division located at 853 Nottingham Way, Trenton employees about 200 employees. The operations consist of machining, assembling, and testing processes. The finished products include steam turbines, compressors, gears, and pumps, one or more of which may be mounted on a bedplate during assembly.

Forgings, castings, weldments, barstock, steel plates, sheetmetal in cast iron, steel, stainless steel, and bronze are all brought into the plant. Ready-assembled components such as motors, controls, and electrical equipment is also brought on site. Shop operation requires supplies of lubricating and cutting oils, quenching oils for heat treating, solvents, rust preventatives, paint, paint thinner and fuel oil.

Hazardous waste is generated from used quenching oil, used cutting oil, and the run-off from oil drum storage and turning/chip storage areas which are collected in underground tanks. Also waste solvent from the paint area which was collected in an underground but now is being collected in a container.

-B-

Describe the activities that result in the generation of hazardous waste.

Machining metal parts produces cutting oils. Heat-treating metal parts produces quenching oils painting products produces solvents and paints. Storage of metal turning/chips outside produces oils from drainage of oils off metal. Also rain washes oil of metal.

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

Waste oils in ground no measurement taken of (9) tanks. Emptied every 30 to 60 days. 150 gallons of solvent (Paint) and water in a container.

INSPECTION SUMMARY

This facility generates less than 1000 Kg. of solvent per month. They are now in the process of recycling it on site.

RCRA LAND DISPOSAL RESTRICTION INSPECTION

Facility: IMC DELAVAL

U.S. EPA I.D. No.: NJD 061822946

Street: 853 NOTTINGHAM WAY

City: TRENTON State: N.J. Zip Code: 08650

Telephone:

Operator:

Street:

City: State: Zip Code:

Telephone:

Owner:

Street:

City: State: Zip Code:

Telephone:

Inspection Date: 9/20/88 Time: ____-____ Weather Conditions: SUNNY

	Name	Affiliation	Telephone
Inspectors:	DOUGLAS GREENFIELD	DEP/DHWM	(609) 426-0700

Facility Representatives: RICHARD TROUT, ED SOBOCZYNSKI, SAMUEL DAVIS.

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Transporter			
Treater			
Storer			
Disposer			

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-B-

Describe the activities that result in the generation of hazardous waste.

Machining metal parts produces cutting oils. Heat-treating metal parts produces quenching oils. Painting products produces solvents and paints. Storage of metal turning chips outside produces oils from drainage of oils off metal. Also rain washes oil of metal.

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

Waste oils in ground no measurement taken of tanks (9). Emptied every 30 to 60 days. 150 gallons of solvent (Paint) and water in a container.

11-11-133

Imo Delaval Inc.
Delaval Turbine Division
P. O. Box 8788
Trenton, NJ 08650
609-890-5000

October 11, 1988

N.J. Department of Environmental Protection
Division of Hazardous Waste Management
Bureau of Field Operations
Twin Rivers Professional Bldg.
East Windsor, NJ 08520

Attn: Douglas Greenfield

Dear Mr. Greenfield:

REF: VIOLATION NOTICES ISSUED TO IMO DELAVAL TURBINE DIVISION ON SEPTEMBER 27, 1988

The corrective measures taken concerning the subject violations are as follows:

1. Mr. Robert M. Cortelyou has been assigned as program engineer for hazardous waste procedures for Delaval Turbine Division with responsibility for program compliance. His office is located here at 853 Nottingham Way, Phone 890-5347. (NJAC 7:26-9.4(g)2)

2. A written plan to teach involved personnel hazardous waste management procedures with annual review scheduling is being developed and expected to be completed by October 27, 1988. Instruction will then begin as set forth in the plan. (NJAC 7:26-9.4(g)2 & 9.4(g)5)

3. A roster by name, job title, and job description, including a written description of the type and amount of both introductory and continuing training that will be given is being compiled and is expected to be completed by October 27, 1988. (NJAC 7:26-9.4(g)6i, 6ii, & 6iii)

4. Documentation of actual training or experience received by active personnel will be maintained in a permanent file and retained for a three year period after active employment. (NJAC 7:26 9.4(g) 6iv & 9.4(g)7)

5. A letter has been sent to Hamilton Hospital listing our hazardous waste materials. A copy of the MSDS for each constituent was included. (NJAC 7:26 9.6(f)4)

6. A letter has been sent to the local fire department requesting a meeting to discuss requirements for inspections. This letter included information on our violation notice and the date by which remedial action must be completed. (NJAC 7:26 9.6(f)5)

7. A letter has been sent to Linda Jordan, Division of Waste Management, requesting exemption from semi-annual drill requirements. (NJAC 7:26 9.4(g)8 & 8i)

8. A list of names, addresses, home and work phone numbers of persons qualified to act as emergency coordinators has been updated and distributed. (NJAC 7:26 9.7(f))

9. Following your suggestion, a map showing all pertinent emergency equipment and emergency exits is being prepared for distribution. This is expected to be completed by October 27, 1988. (NJAC 7:26 7:26 9.7(g)(h))

We trust that the above adequately outlines the corrective measures we have taken to attain compliance. Should you have any questions please contact the undersigned or Mr. Cortelyou directly.

Very truly yours,

Richard H. Trout

Richard H. Trout
Plant Engineer

jf

cc: Robert M. Cortelyou

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS:

IMO Delaval Turbine Division located at 853 Nottingham Way, Trenton employees about 200 employees. The operations consist of machining, assembling, and testing processes. The finished products include steam turbines, compressors, gears, and pumps, one or more of which may be mounted on a bedplate during assembly.

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Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

Waste oils in ground no measurement taken. (9) tanks. Emptied every 30 to 60 days. 150 gallons of solvent (Paint) and water in a container.

FILE #: 11-03-23

Revised 6/91 JM

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

GENERATOR INSPECTION REPORT

FACILITY INFORMATION

NAME: IMO INDUSTRIES/DELAVAL TURBINE

ADDRESS: 853 NOTTINGHAM WAY
TRENTON N.J. 08650

BLOCK: 17/6 LOT: 97/45

COUNTY: MERCER

PHONE: (609) 890-5347

EPA ID NUMBER: NJD 061822946

INSPECTION DATE: MARCH 2, 1992

PARTICIPATING PERSONNEL

STATE/EPA PERSONNEL: DOUGLAS GREENFIELD

FACILITY PERSONNEL: ROBERT CORTELYOU
RICHARD TROUT.

REPORT PREPARED BY: DOUGLAS GREENFIELD

BUREAU:

TELEPHONE #: (609) 584-4200

REVIEWED BY:

DATE OF REVIEW: 4/6/92

Revised 6/91 JM

PHOTOS TAKEN (___) YES (____) NO IF YES, HOW MANY? _____

SAMPLE TAKEN (___) YES (____) NO NO. OF SAMPLES _____

NJDEP SAMPLE ID #: _____

SITE BACKGROUND INFORMATION

EMPLOYEES: 578 DATE OPERATIONS BEGUN: 1901 8 hr SHIFTS/WEEK: 16

ACRES: 81.7 # BUILDINGS/SQft: 11 / 642,600 SIC CODE: 3511

PRODUCTS PRODUCED: Custom Engineered Centrifugal - Turbines, Compressors, Pumps

VOLUME PRODUCED (or $ value): $100 M/YR

PREVIOUS OPERATIONS AT SITE: None

WATER SUPPLY: Trenton Water Co. / Cooling Water From Assunpink Creek.

MONITORING WELLS (explain): 11 per ECRA process.

SANITARY DISPOSAL: Hamilton Township POTW, permit #2-005

FLOOR DRAINS: YES, connected to skim pond.

AIR PERMITS: 16

NJPDES PERMITS: NJ0004677

PERMITS - OTHER: Water Allocation - 4005PS

PREVIOUS ENFORCEMENT HISTORY (min 2 yrs): _____

TANKS ON SITE (non hazardous waste):

5 - 30000 gal #6 oil U.S.T.

COMMENTS:

INSPECTION & GENERAL FACILITY DESCRIPTION & OPERATIONS
Include site map when appropriate

IMO - Delaval Turbine is located on a 82 acre site located at 853 Nottingham Way, Hamilton Township, Mercer County and has been at this location since 1901. At the present time there are over 550 employees. The company custom engineers centrifigal - turbines, compressors, and pumps.

Operations at this site consists of machining, assembling and testing processes. The finished products include steam turbines, compressors, gears and pumps, one or more of which may be mounted on a bedplate during assembly.

Forgings, castings, weldments, barstock, steel plate, sheetmetal in cast iron, steel, stainless steel and bronze are all brought into the plant. Ready-assembled components such as pipes, valves, fittings, nuts, bolts, motors, controls, electric equipment are also brought on site. Shop operations require supplies of lubricating and cutting oils, quenching oils for heat-treatment operations and solvents, rust preventatives, paints, paint thinner, gasoline, and fuel oil.

The manufacturing operations on site includes grinding, sand-blasting, machining, welding, heat treatment, stress-relieving and

(add additional pages as needed)

INSPECTION & GENERAL FACILITY DESCRIPTION & OPERATIONS
Include site map when appropriate

hydrostatic testing. Inspectional operation includes x-ray examination, which is performed on site by a contractor, dye checking and magna fluxing. Assembly operations include pipe welding, cleaning, spray painting and the incorporation of fiberglass or mineral wool insulation into the product

The testing of complete units consist of running them at operating speed, at full or partial load, which requires large amounts of steam. Three boilers, fired by #6 fuel oil, supply the steam at 600 psi /750°F. Special operation at Delaval include balancing of complete turbine rotors in a vacuum chamber and the pouring of molten babbitt into steel shells as the first steps in making babbitted bearings. The latter requires chemical cleaning and gas heated pots of molten tin and babbitt. Various chemicals are stored on the premises in the metallurgical laboratory and for water treatment in the boiler room.

Checked their manifest for the last three years and found them all filled out properly and a return copy from the T.S.D attached. Went over the contingency plan and found it adequate. Their training program and record keeping was in compliance.

(add additional pages as needed)

INSPECTION & GENERAL FACILITY DESCRIPTION & OPERATIONS
Include site map when appropriate

Toured the facility and went to Building #34 and observed that there were two satellite drums near the lathes, one contained waste solvent which is generated from parts cleaning and one contained waste oil from cutting oils. By the lapping machine there was another satellite drum containing waste oil.

Proceeded to the HM Building and observed four waste oil satellite drums in this building which were for the collection of waste metal working oil and compressor blow off which is contaminated with oil.

Continued to the less than 90 day storage area. Noted that there were 61 - 55 gallon drums of waste oil and 6 drums of waste solvents. All the drums were labeled and stored properly.

Went to Building #65 and found two satellite drums one containing waste solvent and the other with waste oil. Continued to the P.S. Turbine Shop. Here was a satellite drum with waste paint and waste thinner. This is generated from the painting of equipment which is shipped off site as repaired equipment or new products. At the gear production area was a waste oil satellite drum.

All the satellite drums throughout the facility were being properly handled. These were all the areas where waste was generated.

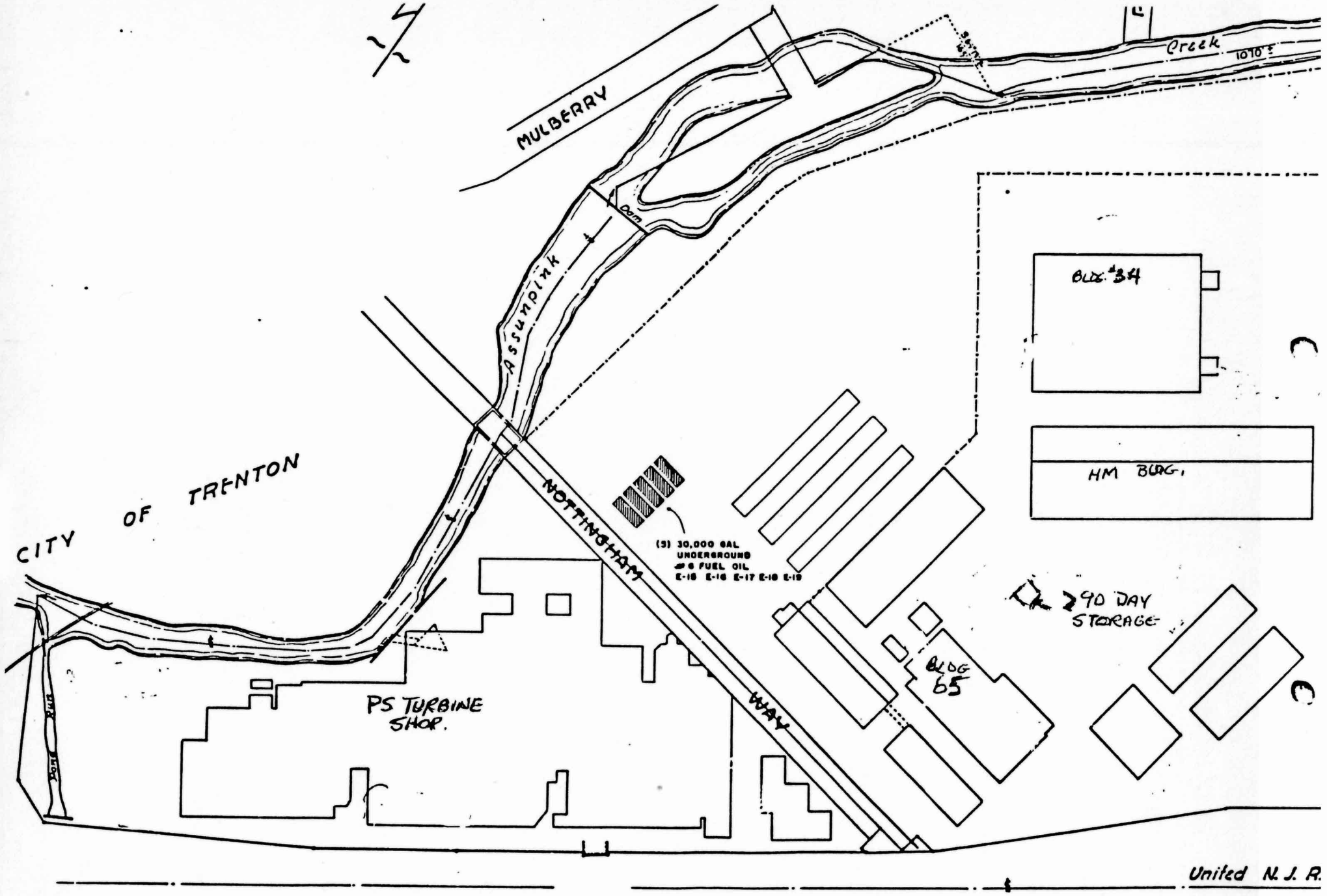
(add additional pages as needed)

INSPECTION & GENERAL FACILITY DESCRIPTION & OPERATIONS
Include site map when appropriate

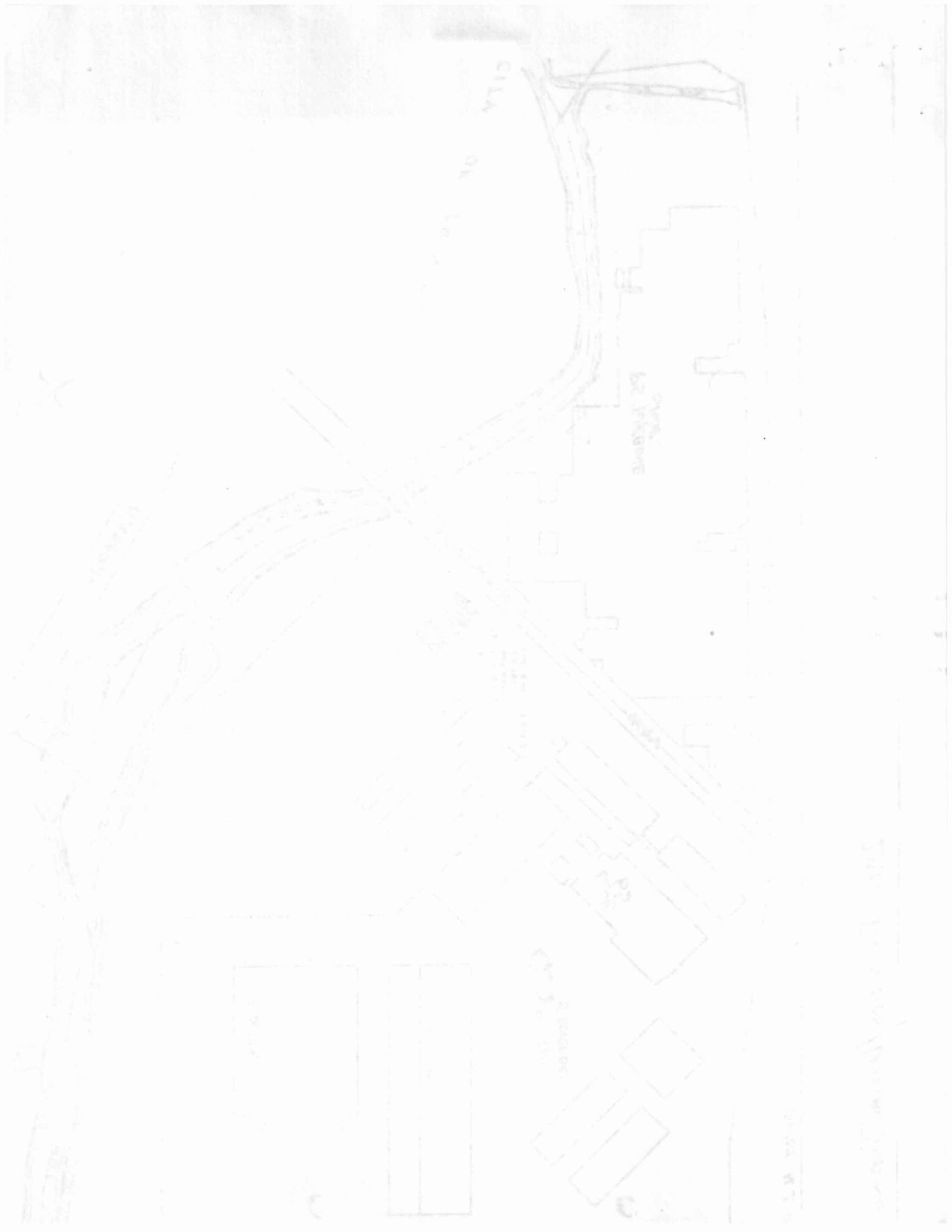
There are no waste storage tanks on site as the company is under ECRA and all the waste oil tanks have been removed.

During this inspection no violations were noted.

(add additional pages as needed)



IMO Industries / Delaval Turbine



HAZARDOUS WASTE GENERATION

Describe in detail the activities that result in the generation of hazardous waste and the approximate quantities generated in a typical month (if appropriate):

Solvent from the cleaning of manufactured parts.
Painting of equipment manufactured generates waste paints and related solvents.
Machining of metal parts produces waste cutting oils.
Heat treating of metal parts produces waste quenching oil.

(add additional pages as needed)

Revised 6/91 JM

9.4 HAZARDOUS WASTES ON SITE

Reminder:
17E - Bung Type Drum
17H - Open Top Drum

WASTE & CODE	LOCATION	TANK/CONTAINER	SIZE/TYPE	QUANTITY	VIOLATIONS /COMMENTS
Waste Solvents F003-F005-D001	< 90 DAY STORAGE	Containers	55gal/17E	6	
Waste oil X-726	< 90 STORAGE	Containers	55gal/17E	61	

GENERATOR CHECKLIST

GENERAL 7:26

		YES	NO	N/A
7.4(a)1	Does the Generator have an EPA ID number?	✓		
	Does the generator generate/store >100 kg of hazardous waste (1kg acutely) or only >1001 gal of waste oil in any given month? (except x725 - 100 kg rule applies)	✓		
	If no, and the generator wishes to delist, do a delisting inspection.			
12.1(a)	Is the generator FUNCTIONING as a TSDF by: (with no Part A or B)			
	Treatment of a hazardous waste?		✓	
	Storage of hazardous waste in underground tanks?		✓	
	Hazardous wastes placed in piles or surface impoundments?		✓	
	Disposal of hazardous waste on site (ie landfill, injection well)?		✓	
	Accumulation of hazardous waste for more than 90 days?		✓	

COMMENT:

9.3(a)1	Is site functioning as a generator but accumulating waste (containers or approved tanks) over 90 days?		✓	

COMMENT:

Revised 6/91 JM

		YES	NO	N/A
SOLID WASTE DETERMINATION				
1.6 (b)	Does the Generator produce any materials which meet the definition of a "solid waste". These would include any solid, liquid, semi-solid or contained gaseous material which has served or can no longer serve its <u>original</u> intended use. These materials include spent material, sludges (i.e. wastewater treatment sludge or material from air pollution control equipment), by-products, discarded commercial chemical products, scrap metals and residues?	✓		

This includes material which is:

1. Discarded or intended to be discarded
2. Accumulated, stored or physically, chemically or biologically treated prior to, or in lieu of, being discarded
3. Burned for energy recovery
4. Applied to the land or placed on land or contained in a product that is applied or placed on the land in a manner constituting disposal
5. Recycled
6. processed material under toll agreement.

HAZARDOUS WASTE DETERMINATION				
8.5(a)	Did the generator determine if its "solid waste" is hazardous?	✓		
8.5(b)	Is the waste listed (or a mixture)?	✓		
	If no then:			
8.5(b)(1)	Did the generator determine that the waste exhibits hazardous characteristics based upon testing of the waste in accordance with 8.9-8.12?			✓
8.5(b)(2)	Did the generator determine that the waste exhibits hazardous characteristics based upon knowledge of materials or process?			✓
8.5(c)	If the waste is not listed, or hazardous based on characteristics, has the Department requested the generator to submit a plan analyzing for the presence of hazardous waste constituents listed in 8.16?			✓
	If yes: Has the generator submitted the plan in a timely manner?			✓
	Has the generator conducted the approved plan and submitted the results?			✓
	Based on constituents, is the waste hazardous?			✓

		YES	NO	N/A
8.5(d)	Were test results, waste analysis, or other determinations kept three years?			✓

MANIFESTS

7.4(a)4	Does each manifest have the following information? Please obtain a copy of the incomplete manifests. (List those manifests that are deficient on pg 10).			
7.4(a)4i	The generator's name, mailing address (& site address if different) and phone number.	✓		
7.4(a)4ii	The generator's EPA ID number	✓		
7.4(a)4iii	The transporter(s) name, phone number and NJ registration.	✓		
7.4(a)4iv	The transporter(s) EPA ID number	✓		
7.4(a)4v	The name, address and phone number of the designated TSD facility.	✓		
7.4(a)4vi	The TSD's EPA ID number.	✓		
7.4(a)4vii	The name, type and quantity of hazardous waste being shipped, including such particulars as may be required? [Has the generator properly classified (RCRA) each waste on the manifests? Proper USDOT shipping name, hazard class, ID #, quantity, waste code? Describe all N.O.S. wastes in Section J?]	✓		
7.4(a)4viii	Special handling instructions and any other information required on form to be supplied by generator including special transportation, treatment, storage, disposal or Bill of Lading infromation?	✓		
7.4(a)4ix	When shipping hazardous waste to a waste reuse facility does the generator enter the waste reuse facility I.D. # in the section G of the Uniform manifest?			✓
7.4(a)5	Before allowing the manifested waste to leave the generator's property, did the generator:			
7.4(a)5i	Sign the manifest certification by hand?	✓		

		YES	NO	N/A
7.4(a)5ii	Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest?	✓		
7.4(a)5iii	Retain one copy and forward one copy to the state of origin and one copy to the state of destination?	✓		
7.4(a)5v	Give the remaining copies of the manifest form to the hauler?	✓		
7.4(e)2	Has the generator utilized a transporter which is properly registered and/or who fails to display current Department registration #?		✓	
7.4(e)3	Designated on the manifest an authorized TSD or reuse facility?	✓		
7.4(e)4	Did the generator permit the shipment of hazardous waste to an unauthorized TSD or reuse facility?		✓	
7.4(f)	Has the generator maintained facility records for three (3) years for:			
7.4(f)(1)	Manifests?	✓		
7.4(f)(2)	Annual or exception reports?	✓		
7.4(f)(3)	Has generator maintained records during course of unresolved enforcement action or as requested?			✓
7.4(h)1	Has the generator received signed copies (from the TSD facility) of all manifests for waste shipped off site more than 35 days ago?	✓		
7.4(h)1	If not: Did the generator contact the hauler and/or the owner or operator of the TSDF and the NJDEP at (609) 292-8341 to inform the NJDEP of the situation?			✓
7.4(h)2	Have exception reports been submitted to the Department covering any of the above shipments made more than 45 days ago?			✓

Revised 6/91 JM

MANIFESTS REVIEWED

Number of manifests in compliance 66

Number of manifests not in compliance 0

List manifest document numbers of those manifests not in compliance and note each deficiency:

Sate Manifest Document Number	Discrepancy\Comments

YES NO N/A

WASTE OIL

Has the generator generated or stored (in tanks or drums) a total of less than 1001 gal of only waste oil (except X725 for which 100 kg rule applies) for any given month? ___ ✓ ___

7.7(d) If YES, are receipts (or manifests) obtained from registered hauler and retained for 3 yrs? (Check quantities on receipts) ___ ___ ✓

Note: No other HW regs apply unless exhibits a characteristic.

Did the generator generate any listed waste oil or generate/store >1000 gal of waste oil for any given month? ✓ ___ ___

If YES, the generator must be in compliance with <u>all generator requirements</u> (use appropriate checklist section):

Manifests requirements (7.4)
Labeling and Container requirements [9.4 (d), 7.2(a&b), 9.3(a)3, 9.6(e)]
Satellite regs [9.3(d)]
Documentation requirements 9.4(g), 9.6, 9.7

Note Exception: If only generate X722 - exempt from manifest requirements.

<u>WASTE OIL TANKS:</u>

Is there <u>ABOVE GROUND</u> > 1001 gal total capacity (which includes drums) BUT <90 day storage? [Use "TANKS (above ground, less than 90 day storage)" section in checklist, 9.3(b)] ___ ✓ ___

If YES, does the generator have a letter of approval from HWENG? ___ ___ ✓

AND is the generator in compliance with other requirements for less than 90 day storage of HW in above ground tank (9.3(b)? ___ ___ ✓

Is there <u>above ground</u> > 1001 gal total capacity, AND >90 day storage? ___ ✓ ___

If YES, is the generator:

12.1(a) Acting as TSDF? ___ ___ ✓
9.3(a)1 Acting as a Generator? ___ ___ ✓

Does the generator store waste oil in <u>UNDERGROUND</u> tanks? ___ ✓ ___

If yes, refer to "TANKS (underground)" section in checklist [9.2(b)].
Note: The only exceptions to the underground tank prohibition are:
A) Waste motor oil < 1001 gal capacity
B) Underground tanks in existence and in use for HW storage prior to 1/17/83. (must meet monitoring requirements)

SHORT TERM ACCUMULATION STANDARDS FOR GENERATORS WHO ACCUMULATE WASTE IN CONTAINERS AND TANKS FOR 90 DAYS OR LESS:

		YES	NO	N/A
CONTAINERS	Note: If the answer to any container questions is no, describe the problem and include all relevant details.			
9.4(d)1i	Is hazardous wastes stored in adequate containers? Comments:	✓		
9.4(d)2	If a container holding hazardous waste is not in good condition, does the operator transfer the HW to a container that is in good condition (or handles it in some other way which meets the regulations)?	✓		
9.4(d)3	Are all containers compatible with the waste being stored in them? Comments:	✓		
9.4(d)4i	Except during filling and emptying, are all containers kept securely closed so that there is no escape of Hazardous Waste or its vapors? Comments:	✓		
9.4(d)4iii	Do the containers appear to be properly handled or stored in a manner which will minimize the risk of the container rupturing and/or leaking? Comments:	✓		
9.4(d)4iv	Are containerized hazardous wastes segregated in storage by waste type? (type generally interpreted as DOT compatibility) Comments:	✓		
9.4(d)4v	Is every container arranged so that its identification labels or markings are visible? Comments:	✓		
9.4(d)5	Is the container storage area inspected daily for leaks and deterioration?	✓		
9.4(d)6	Are containers holding ignitable and reactive wastes located at least 50 feet (15 meters) from the facility's property line?	✓		
9.6(d)	Did the owner operator maintain access to communication or alarm system?	✓		

		YES	NO	N/A
9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment? (Guidance: 18", 30" double stack) Comments:	✓		
7.2(a)	Did the owner/operator conspicuously label appropriate manifest number on all hazardous waste containers that are intended for shipment? Comments:			✓
9.3(a)3	Is each container clearly dated with accumulation starts date so as to be visible for inspection?	✓		
	and clearly marked with words "Hazardous Waste"? Comments:	✓		
7.2(b)	Did the owner/operator insure that all containers used to transport hazardous waste off site are in conformance with applicable DOT regulations? (49CFR 171, 179)	✓		

SATELLITE ACCUMULATION AREAS

Note: Satellite rules apply for "active drums" that are being currently used to accumulate hazardous waste.

9.3(d)1	Is the quantity of waste in each accumulation area less than 55 gallons (less than one quart if acutely hazardous)?	✓		

NOTE INTERPRETATION:
A second drum can be utilized until the original drum is moved within three days. The total storage capacity for any satellite accumulation area shall not exceed 110 gallons for each waste stream.

9.3(d)2	In addition to container requirements, are the containers managed in the following manner:			
	(a) meet the stds of 7.2 (Container Requirements)?	✓		
	(b) managed in accordance with 9.4(d)2,3&4i (proper container storage)	✓		

		YES	NO	N/A
9.3(d)3	Is the accumulation area at or near a point of generation where wastes initially accumulate in a process? AND, is the area under the control of the operator of the process?	✓		
		✓		
9.3(d)4	Are containers marked "Hazardous Waste"?	✓		
9.3(d)5	Are all containers marked with the date the container(s) reached the volume specified, 55 gal. or 1 qt. AND,			
9.3(d)6	after reaching the volume indicated in (d)1 above is the container moved within three days to one of the following?:	✓		

i. A less than 90 day accumulation storage area
ii. A on-site authorized facility
iii. A off-site authorized commercial facility

PILES

9.2(b)4	Does the generator storing hazardous waste in piles? Comment:		✓	

TANKS (underground)

9.2(b)1	Has there been installation or use of new underground HW tanks (except waste oil under 1001 gal)?		✓	
9.2(b)2	Conversion of underground tanks for use for storage of HW?		✓	
9.2(b)3	Use of existing HW underground tanks without proper monitoring (7:14A-6) OR not within specified lifetime of tank OR without proper management [10.5(e)6]?		✓	

TANKS (above ground, less than 90 day storage)

	Does the generator accumulate hazardous waste on-site in an above ground tank?		✓	
	If yes:			
9.3(b)	Does the generator have written approval from the Department to store hazardous waste(s) in this tank(s) for ninety days or less?			✓

NOTE: Each tank is required to have sufficient shell thickness 9.3(b)1 and be designed so that at least 99% of volume can be emptied by pumping or drainage 9.3(b)4. This should be part of Engineering letter of approval.

		YES	NO	N/A
9.3(b)5	Is each tank(s) rendered empty (1% or less remaining) every 90 days or less? Explain how this is determined eg logs, manifests:	___	___	✓
9.3(b)6	Are all wastes removed from the tank(s) shipped off-site to an authorized facility or placed in an on-site, authorized facility?	___	___	✓
9.3(b)8	If part of the tank is below grade, is it constructed to allow visual inspection of the tank, comparable to a totally above-ground tank and is secondary containment provided for the below grade part?	___	___	✓
9.3(b)9	Tanks labeled/marked "Hazardous Waste"?	___	___	✓
10.5(c)1	Are materials which are incompatible with the material of construction of the tank(s) placed in the tank(s)?	___	___	✓
10.5(c)2i	Does the generator use appropriate controls and practices to prevent overfilling?	___	___	✓
10.5(c)2ii	For uncovered tanks, is there sufficient (two feet or acceptable documentation) freeboard to prevent overtopping by wave or wind action or by precipitation?	___	___	✓
9.3(b)3	Does each tank(s) or storage tank area have secondary containment?	___	___	✓
10.5(d)1	Is the containment system capable of collecting and holding spills, leaks, and precipitation?	___	___	✓
10.5(d)1i	Is the base underlying the tank(s) free from cracks, gaps, and sufficiently impervious to contain leaks, spills, and accumulated rainfall until the collected material is detected and removed?	___	___	✓
10.5(d)1ii	Does the containment system consist of material compatible with the wastes being stored?	___	___	✓
10.5(d)1iii	Is the containment system sloped or otherwise designed to efficiently drain and remove liquids resulting from leaks, spills and precipitation?	___	___	✓

		YES	NO	N/A
10.5(d)1iii	Is the tank protected from the contact with accumulated liquids?			✓
10.5(d)1iv	Does the containment system have sufficient capacity to contain ten percent of the volume of all tanks or the volume of the largest tanks whichever is greater?			✓
10.5(d)2	Is run-on into the containment area prevented?			✓
10.5(d)3	Is precipitation removed from the pump or collection area in a timely manner to prevent blockage or overflow of the collection system?			✓
10.5(d)4	Is spilled or leaked waste removed from the pump or collection area daily?			✓
10.5(d)4i	If the collected material is hazardous waste under NJAC 7:26-8, it is managed as a hazardous waste in accordance with all applicable requirements of this chapter?			✓

PERSONNEL TRAINING

9.4(g)3	Is the training program designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency system including 9.4(g)3i through vii?	✓		
9.4(g)4	Have facility personnel involved with hazardous waste management successfully completed a program of classroom instruction or on-the-job training within six months of the date of their employment or assignment to the facility or to a new position at the facility?	✓		
9.4(g)5	Has facility personnel taken part in an annual review of initial training?	✓		
9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed?	✓		

		YES	NO	N/A
Is there written documentation of the following:				
9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	✓		
9.4(g)6ii	A written job description for each position related to hazardous waste management?	✓		
9.4(g)6iii	A written description of the type and amount of both introductory and continuing training that has been and will be given to personnel in jobs related to hazardous waste management?	✓		
9.4(g)6iv	Documentation of actual training or experience received by personnel?	✓		
9.4(g)7	Are training records kept on all current employees until closure of the facility and training records kept on former employees for three years from their last date of employment?	✓		
9.4(g)8	Are the semi-annual drills conducted involving all employees and appropriate local authorities to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7?		✓	
9.4(g)8i	If no, did the owner or operator petition the Department for an exemption from the semi-annual drill requirements?	✓		
9.4(g)8ii	Did the owner or operator petition the Department for an exemption excluding some or all local officials in the semi-annual drill requirements?	✓		
	If yes, did the owner operator provide those specific local officials with written approval of the exemption?	✓		

ONE DRILL PER YEAR. LAST ONE OCTOBER 10, 1991

PREPAREDNESS AND PREVENTION

	Does the facility comply with preparedness and prevention requirements including maintaining:			
9.6(b)1	An internal communications or alarm system?	✓		

		YES	NO	N/A
9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	✓		
9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	✓		
9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray system?	✓		
9.6(c)	Are all the above emergency equipment tested and maintained?	✓		
9.6(f)	Has the facility made the following arrangements (documented), as appropriate for the type waste handled on site:			
9.6(f)1	Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled and associated hazardous places where facility personnel would normally be working, entrances and roads inside facility and possible evacuation routes.	✓		
9.6(f)2	Where more than one police and fire department might respond to an emergency, is there an agreement designating primary emergency authority to a specific police and fire department, and agreements with others to provide support to the primary emergency authority?			✓
9.6(f)3	Agreements with emergency response contractors, and equipment supplier?	✓		
9.6(f)4	Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illness which could result from fires, explosions, or discharges at the facility?	✓		
9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually?	✓		
9.6(f)6	If authorities identified in (f) 1 through 5, above decline to enter into such arrangements, has the owner, or operator documented this refusal in the operating record.			✓

CONTINGENCY PLAN AND EMERGENCY PROCEDURES

		YES	NO	N/A
9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents into air, soil or surface water?	✓		
9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	✓		
9.7(c)	Does the contingency plan describes the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?	✓		
9.7(d)	Did the owner or operator prepare a a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 300 or a Discharge Prevention Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 et seq.?			✓
	NOTE: DPCC >400,000 gal storage of hazardous substances SPCC: Storage of any kind of oil and most oil products including gasoline and fuel oils If >660 gal single tank >1320 gal multiple tanks >42000 gal underground storage			
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?			✓
9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services?	✓		

		YES	NO	N/A
9.7(f)	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up to date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates?	✓		
9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems [internal and external] and decontamination equipment), where this equipment is required? Is the list up-to-date? In addition, does the plan include the location and physical description of each item on the list, and a brief outline of its capabilities?	✓		
9.7(h)	Does the plan include an evacuation procedure for facility personnel where there is a possibility that evacuation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evacuation routes (in cases where the primary route could be blocked by releases of hazardous waste or fires?)	✓		
9.7(i)	Is the copy of the contingency plan and all revisions to the plan:			
	1. Maintained at the facility	✓		
	2. Has the contingency plan been submitted to local authorities (police, fire departments, emergency response teams?)	✓		
9.7(k)	Is there an employee on site or on call at all times with the responsibility of coordinating, all emergency response measures?	✓		
9.2(a)2	Is hazardous waste handled in a manner which causes (or may or has caused) a discharge of a hazardous waste onto the land, waters or air of the State?		✓	
58:10-23.11(c)	Is there a discharge of a hazardous substance (under Spill Act)?		✓	
58:10-23.11(e)	Was it reported to the Department?			✓

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. General Information

Facility: IMO INDUSTRIES / DELAVAL TURBINE

U.S. EPA ID No.: NJD 061822946

Street: 853 NOTTINGHAM WAY

City: TRENTON State: NJ Zip: 08650

Telephone: (609) 890-5347

Inspection Date: 3/2/92 Time: 10:00 (am/pm)

Weather Conditions: COLD

	Name	Agency/Title	Telephone
Inspectors:	DOUGLAS GREENFIELD	SR. ENV. ENG.	(609) 584-4200
Facility Representatives:	ROBERT CORTELYOU	PLANT ENG.	(609) 890-5816
	RICHARD TROUT	ENGINEER	(609) 890-5347

See Appendix B to determine which of the following LDR waste categories the facility manages:

	Generate	Transport	Treat	Store	Dispose
F001-F005 Solvents	✓				
F020-F023 and F026-F028					
California List*					
First Third [40 CFR 268.10]					
Second Third [40 CFR 268.11]					
Third Third [40 CFR 268.12]	✓				

* See Appendix A

INSPECTION SUMMARY

Processes That Generate LDR Wastes:

Waste solvents generated from cleaning manufactured parts. Paint and related materials generated from painting the equipment manufactured for shipment.

LDR Waste Management:

Notification are sent with each shipment.

Summary:

All waste are handled according to the LDR.

Signature: Doug Greenfield

Waste Minimization Checklist

GENERATOR CHECKLIST

MANIFEST

GENERAL 262.20	YES	NO	N/A
Does the generator, offer for tranportation, hazardous waste for off-site treatment/disposal? If yes, proceed to next question. If no, proceed to 264.75/265.75.	✓		
262.23			
Does the generator sign the manifest certification which states;	✓		

" If I am a large quantity generator, I have a program in place to reduce the volume and toxicity of the waste generated to the degree I have determined to be economically practical and that I have selected the practical method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the enviroment; OR, if I am a small quantity generator, I have made a good effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford."

Does the generator have a written Waste Minimization Plan?		✓	
If no, is the generator able to describe his plan orally.	✓		

COMMENTS:
(Explain in this space the areas that visually show evidence that a program is in place and is being implemented)

ANNUAL/BIENNIAL REPORT

262.41	YES	NO	N/A
Has the generator submitted Annual (AR) or Biennial reports (BER) to the appropiate regulatory agency?	✓		

The inspector should review these reports prior to the inspection (see above), and should try to verify the information in the report during his/her site inspection. The following questions should be addressed during the inspection.

262.56(a)(5)			
Does the BER or AR include the efforts undertaken during the year to reduce the volume of toxicity of the wastes generated?	✓		
Does the BER or AR include a description of the changes in volume and toxicity of the wastes actually achieved during the year in comparison to previous years?	✓		
Do these efforts match the information contained in the generator's written or verbally described waste minimization program.	✓		
Is the BER or AR certification signed by the generator or authorized representatives?	✓		

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

II. WASTE IDENTIFICATION

A. List waste codes which the facility handles in each of the following LDR categories*:

1. F001 through F005 spent solvents:
   F003 - F005

2. F020-F023 and F026-F028 dioxin-containing wastes:

3. California List Wastes (See Appendix A):

4. First Third Wastes [40 CFR 268.10]:

5. Second Third Wastes [40 CFR 268.11]:

6. Third Third Wastes [40 CFR 268.12]**:
   D001

*See Appendix B.
** Note: Effective 09/25/90, large quantity generators and TSDs are required to use the toxicity characteristic leaching procedure (TCLP) instead of the extraction procedure (EP) for determining the toxicity characteristic (TC). Small quantity generators must comply with this new requirement by 03/29/91. Wastes which exhibit TC, but do not exhibit EP, will be considered "newly identified" wastes. They will be regulated under 40 CFR Part 268 only after they are evaluated by U.S. EPA, even if they are characteristic for a constituent previously covered under the EP toxicity characteristic [55 FR 22531].

B. Waste Code Determination

1. Have all wastes been correctly identified for purposes of compliance with 40 CFR Part 268?*

   Yes ✓ No ___

   If no, list below:

Assigned Classification	Correct Classification

*Areas of concern include: California List/waste categories with more stringent treatment standards; listed/characteristic; multi-source/single-source leachate; P and U waste codes/F and K wastes; and waste code carry through principle.

Comments: _____

2. Have both the listed and characteristic waste code been assigned, where a listed waste exhibits a characteristic? [40 CFR 268.9(a)]

Yes ✓ No ___ NA ___

Comments _____

3. Has multi-source leachate been assigned the F039 waste code?* [40 CFR 261.31]

Yes ___ No ___ NA ✓

*Leachate derived exclusively from F020-F023 and/or F026-F028 dioxin wastes retains the individual waste codes.

If yes, was single-source leachate combined to form multi-source leachate? [55 FR 22623]

Yes ___ No ___

Comments _____

C. **Does the facility handle the following wastes (national capacity variances)?**

1. F001-F005 contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires - 11/08/90). [40 CFR 268.30(c)]

Yes ___ No ✓ List _____

2. Dioxin contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires - 11/08/90). [40 CFR 268.31(b)]

Yes ___ No ✓ List _____

3. California list contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires - 11/08/90). [40 CFR 268.32(d)(2)]

Yes ___ No ✓ List _____

4. K048-K052 petroleum wastes (nonwastewaters; expires - 11/08/90). [40 CFR 268.35 (b)]

Yes ___ No ✓ List _____

5. Soil and debris contaminated with wastes that had treatment standards based on incineration set in the Second Third rule - F010, F024, K009, K010, K011, K013, K014, K023, K027, K028, K029, K038, K039, K040, K043, K093, K094, K095, K096, K113, K114, K115, K116, P039, P040, P041, P043, P044, P062, P071, P085, P089, P094, P097, P109, P111, U028, U058, U069, U087, U088, U102, U107, U190, U221, U223, U235 (expires - 06/08/91). [40 CFR 268.34(d)]

Yes ___ No ✓ List _____

6. Soil and debris contaminated with wastes that had treatment standards set in the Third Third rule based on incineration, mercury retorting, or vitrification. See Appendix A; (expires - 05/08/92). [40 CFR 268.35(e)]

Yes ___ No ✓ List _____

7. The following nonwastewaters - F039, K031, K084, K101, K102, K106, P010, P011, P012, P036, P038, P065, P087, P092, U136, U151. (expires -05/08/92). [40 CFR 268.35(c)]

Yes ___ No ✓ List _____

8. The following wastes identified as hazardous based on a characteristic alone: D004 (nonwastewaters), D008 (lead materials stored before secondary smelting), D009 (nonwastewaters) (expires - 05/08/92). [40 CFR 268.35(c)]

Yes ___ No ✓ List _____

9. Inorganic solid debris as defined in 40 CFR 268.2(g)*; includes chromium refactory bricks carrying EPA Hazardous Waste Nos. K048-K052 (expires - 05/08/92). [40 CFR 268.35(c)]

Yes ___ No ✓ List _____

*Note: Incorrect reference [40 CFR 268.2(a)(7)] in Third Third rule.

10. RCRA hazardous wastes that contain naturally occurring radioactive materials (expires - 05/08/92). [40 CFR 268.35(c)]

Yes ___ No ✓ List _____

11. Wastes listed in 40 CFR 268.10, 268.11, and 268.12 that are mixed radioactive/hazardous wastes (expires - 05/08/92)*. [40 CFR 268.35(d)]

Yes ___ No ✓ List _____

*Note: 40 CFR 268.10 and 268.11 wastes incorrectly omitted from this variance in the Third Third rule.

RCRA LAND DISPOSAL RESTRICTION INSPECTION

III. GENERATOR REQUIREMENTS

A. Treatability Group/Treatment Standard Identification*

*Note: This information is generally available on LDR notifications. If not, waste profile data and other documentation should be checked.

1. F001-F005 Spent Solvent Wastes: Does the generator correctly determine the appropriate treatability group/treatment standard for each F-solvent?

Yes ✓ No ___ NA ___

If available, list each waste code and check the correct treatability group.

Waste Code	Wastewater*	Nonwastewater
F003	___	✓
F005	___	✓
___	___	___

*Less than 1% by weight total organic carbon (TOC), or less than 1% by weight total F001-F005 solvent constituents listed in 40 CFR 268.41, Table CCWE. [40 CFR 268.2(f)(1)]

Comments _____

2. F020-F023 and F026-F028 Dioxin Wastes: Does the generator correctly determine the appropriate treatability group/treatment standard for each dioxin waste?

Yes ___ No ___ NA ✓

If yes, list each waste code and check the correct treatability group.

Waste Code	Wastewater*	Nonwastewater
___	___	___
___	___	___
___	___	___

Comments _____

*Less than 1% TOC by weight and less than 1% total suspended solids (TSS) by weight. [40 CFR 268.2(f)]

3. First, Second, and Third Third Wastes:

a. Does the generator correctly determine the appropriate treatability group/treatment standard for each waste?

Yes ✓ No ___ NA ___

If available, list each waste code and check the correct treatability group:

Waste Code	Subcategory	Wastewater*	Nonwastewater
D001			✓

* Less than 1% TOC by weight and less than 1% total suspended solids (TSS) with the following exceptions: K011, K013, and K014 wastewaters - less than 5% by weight TOC and less than 1% by weight TSS; K103 and K104 wastewaters - less than 4% by weight TOC and less than 1% by weight TSS. [40 CFR 268.2(f)(2) and (3)]

Comments_____

b. Do the assigned treatment standards for listed wastes cover constituents that may cause the waste to exhibit any characteristics? [40 CFR 268.9 (b)]

Yes ✓ No ___ NA ___

c. Does the generator specify alternative treatment standards for lab packs?*

Yes ___ No ___ NA ✓

*Use of the alternative treatment standards is not required. [55 FR 22629]

If yes, do lab packs only contain the following wastes?* [40 CFR 268.42(c)(2)]

___ Organometallics: 40 Part 268, Appendix IV constituents
___ Organics: 40 CFR Part 268, Appendix V constituents

*Unregulated wastes and hazardous wastes which meet treatment standards may be commingled in the appropriate Appendix IV and V lab pack. [55 FR 22629]

d. Does the generator specify alternative treatment standards for F039 multi-source leachate?*

Yes ___ No ___ NA ✓

*Use of the alternative treatment standards is required. [55 FR 22619]

4. California List Wastes: Has the generator correctly identified the treatability group and treatment standard/prohibition level for the following wastes? [55 FR 22675]

a. Liquid hazardous wastes containing PCBs ≥50 ppm

Yes ___ No ___ NA ✓

If yes, check the appropriate treatability group:

___ 50 to 500 ppm PCBs
___ ≥500 ppm PCBs

b. Listed or characteristic wastes containing ≥1,000 mg/l (liquids) or mg/kg (non-liquids) HOCs, which are not listed or characterized by the HOC content

Yes ___ No ___ NA ✓

If yes, check the appropriate treatability group:

___ Dilute HOC wastewater (1,000 mg/l to 10,000 mg/l HOCs)
___ All other HOCs greater than or equal to the prohibition level of 1,000 mg/l (liquids) or mg/kg (non-liquids)

c. Liquid hazardous wastes that exhibit a characteristic and also contain ≥ 134 mg/l nickel and/or ≥130 mg/l thallium

Yes ___ No ___ NA ✓

5. National Capacity Variance Wastes: Have all applicable California List prohibitions been identified for wastes covered under national capacity variances? (See Appendix A.)

Yes ___ No ___ NA ✓

If a wastestream contains a mixture of wastes, and a variance only applies to some of the waste codes, has the generator identified all applicable treatment standards and California List prohibitions? (See Appendix A.)

Yes ___ No ___ NA ✓

If California List prohibitions apply to wastestreams managed by the generator, complete the following table for each waste code, noting the date on which relevant national capacity variances expire.

Waste Code	Cal List Applicability	Expiration Date
		/ /
		/ /
		/ /

Comments_____

6. Treatment standards expressed as required technologies: Has the generator specified an alternative method to that required in 40 CFR 268.42?

Yes ___ No ___ NA ✓

If yes, list the waste code, the technology specified in 40 CFR 268.42, the alternative method, and documentation of approval. [40 CFR 268.42(b)]

Waste Code	Required Technology	Alternative Method	Approval

Comments_____

7. Does the generator mix restricted wastes with different treatment standards for a constituent of concern?

Yes ___ No ✓

If yes, did the generator select the most stringent treatment standards? [40 CFR 268.41(b) and 268.43(b)]

Yes ___ No ___

Comments _____

B. Waste Analysis

1. Does the generator determine whether restricted wastes exceed treatment standards/prohibition levels at the point of generation?* [268.7(a)]

Yes ✓ No ___

*Note: This determination may be made at the point of disposal if the waste only has a prohibition level in effect.

If no, does the generator ship all restricted wastes as not meeting treatment standards?

Yes ___ No ___

Comments _____

2. Which of the following analytical methods does the generator employ?*

*Note: A "No" answer to applicable questions b. through d. does not necessarily constitute a violation. However, knowledge of waste is rarely adequate if a generator certifies that treatment standard criteria have been met.

a. Knowledge of waste:

Yes ✓ No ___

If yes, list the wastes for which applied knowledge was used and describe the basis of determination. Attach documentation. [40 CFR 268.7(a)(5)]

_____

_____

b. TCLP*: Are wastes with treatment standards specified in 40 CFR 268.41 analyzed using TCLP?** (BDAT*** = stabilization/immobilization technology)

Yes ___ No ___ NA ✓

*TCLP = Toxicity Characteristic Leaching Procedure [40 CFR Part 268, Appendix I, EPA Test Method 1311]
**See Appendix C for exceptions.
***BDAT = best demonstrated available technology. See Appendix A.

If yes, list the wastes for which TCLP was used and provide the date of last test, the frequency of testing, and note any problems. Attach test results. [40 CFR 268.7(a)(5)]

c. Total constituent analysis: Are wastes with treatment standards specified in 268.43 analyzed using total constituent analysis?* (BDAT = destruction/removal technology)

Yes ___ No ___ NA ✓

*See Appendix C for exceptions.

If yes, list the wastes for which total constituent analysis was used and provide the date of last test, the frequency of testing, and note any problems. Attach test results. [40 CFR 268.7(a)(5)]

d. PFLT*: Was PFLT used to determine if California List constituents were contained in *liquid* hazardous waste?

ALL LIQUID

Yes ___ No ___ NA ✓

*PFLT = Paint Filter Liquids Test (Test Method 9095, EPA Publication No. SW-846)

If yes, list the wastes for which PFLT was used and provide the date of last test, the frequency of testing, and note any problems. Attach test results. [40 CFR 268.7 (a)(5)]

3. Does the generator treat restricted wastes in 90-day tanks or containers regulated under 40 CFR 262.34 (permissible in some states)?

Yes ___ No ✓ (If No, go to 4.)

Does the generator treat the wastes to meet appropriate treatment standards/prohibition levels?

Yes ___ No ___

If yes, has the generator prepared a waste analysis plan detailing the frequency of testing to be conducted? 40 CFR 268.7(a)(4)]

Yes ___ No ___ (If No, go to 4.)

Does the plan fulfill the following? [40 CFR 268.7(a)(4)(i)]

___ Based on a detailed chemical and physical analysis of a representative sample
___ Contains information necessary to treat the wastes in accordance with 40 CFR Part 268 requirements

Has the plan been filed with the Regional Administrator (return receipt, Federal Express slip, etc. required for verification)? [40 CFR 268.7(a)(4)(ii)]

Yes ___ No ___

Comments _____

4. Dilution Prohibition [40 CFR 268.3]:

a. Does the generator mix prohibited* wastes with different treatment standards?

*See Appendix E for distinction between restricted and prohibited wastes.

Yes ___ No ✓ (If No, go to b.)

List the wastes _____

Are the wastes amenable to the same type of treatment? [55 FR 22666]

Yes ___ No ___

Comments _____

b. Does the generator dilute prohibited wastes to meet treatment standard criteria, or render them non-hazardous? [55 FR 22665-22666]

Yes ___ No ✓ (If No, go to c.)

Check appropriate category:

___ Dilutes to meet treatment standards
___ Dilutes to render waste non-hazardous

Do the wastes fall into the following categories? (Check if appropriate.) [40 CFR 268.3(b)]

___ Managed in treatment systems regulated under the Clean Water Act
___ Non-toxic* characteristic wastes
___ Treatment standard specified in 40 CFR 268.41 or 268.43

*Non-toxic = D001(except high TOC nonwastewaters), D002, and D003(except cyanides and sulfides). [55 FR 22666]

If the wastes do not fall into the above categories, briefly describe the conditions under which they were diluted.

_____

c. Based on an assessment of points a. and b., and any other relevant circumstances, does the generator dilute prohibited wastes as a substitute for adequate treatment? [40 CFR 268.3(a)]

Yes ___ No ✓

Comments _____

5. F039 Multi-source leachate: Has the generator run an initial analysis for all constituents of concern in 40 CFR 268.41 and 268.43? [55 FR 22620]

Yes ___ No ___ NA ✓

C. Management

1. On-Site Management

a. Are restricted wastes treated (other than in a RCRA exempt unit), stored for greater than 90 (small quantity generator* - 180) days, or disposed on site?

Yes ___ No ✓

(If yes, the TSD Checklist must also be completed.)

* Small quantity generator = generator of greater than or equal to 100 kg/mo. but less than 1,000 kg/mo. hazardous waste, or less than 1 kg/mo. acutely hazardous waste

Comments_____

b. If the generator treats characteristic wastes in systems regulated under the Clean Water Act, have the following been documented: the determination of restriction, how restricted wastes are managed, and why wastes discharged pursuant to an NPDES permit are not prohibited (if applicable)? [55 FR 22662]

Yes ___ No ___ NA ✓

c. If the generator treats characteristic wastes in RCRA exempt units to render them non-hazardous, are the wastes managed as restricted until 40 CFR Part 268 treatment standards are met?* [40 CFR 268.9(d)]

Yes ___ No ___ NA ✓

*This applies to both concentration based treatment standards specified in 40 CFR 268.41 and 268.43, and to some 40 CFR 268.42 required methods which result in treatment below the characteristic level. See Appendix D.

2. Off-Site Management: Waste Exceeds Treatment Standards

a. Does the generator ship any waste that exceeds treatment standards /prohibition levels (not subject to a national capacity variance) to an off-site treatment or storage facility?

Yes ✓ No ___ (If No, go to 3.)

Identify waste code(s) and off-site treatment or storage facilities to which wastes are shipped.

Waste Code	Receiving Facility
F003/F005	WASTE CONVERSION
D001	WASTE CONVERSION

Does the generator provide a notification to the treatment or storage facility? [40 CFR 268.7(a)(1)]

Yes ✓ No ___ (If No, go to 3.)

If the generator specifies alternative treatment standards for lab packs, is the certification required in 40 CFR 268.7(a)(7) or (8) included with the notification?

Yes ___ No ___ NA ✓

b. Is a notification sent with each waste shipment?

Yes ✓ No ___

If no, is the waste subject to a tolling agreement pursuant to 262.20(e) (small quantity generator only)?

Yes ___ No ___ (If No, go to 3.)

List waste codes and subsequent handler with whom a contractual tolling agreement is held.

Waste Code	Subsequent Handler
___	___
___	___
___	___

Did the small quantity generator provide a notification to the receiving facility with the first waste shipment subject to the tolling agreement? [40 CFR 268.7(a)(9)]

Yes ___ No ___

3. Off-Site Management: Waste Meets Treatment Standards

a. Does the generator ship waste that meets treatment standards/prohibition levels to an off-site disposal facility?

Yes ___ No ✓ (If No, go to 4.)

Identify waste code(s) and off-site disposal facilities:

Waste Code	Receiving Facility
___	___
___	___
___	___

Does the generator provide a notification and a certification to the disposal facility? [40 CFR 268.7(a)(2)(i) and 268.7(a)(2)(ii)]?

Yes ___ No ___ (If No, go to d.)

b. Are a notification and a certification sent with each waste shipment?

Yes ___ No ___

If no, is the waste subject to a tolling agreement pursuant to 262.20(e) (small quantity generator only)?

Yes ___ No ___ (If No, go to c.)

List waste codes and subsequent handler with whom a contractual tolling agreement is held.

Waste Code	Subsequent Handler
_____	_____
_____	_____
_____	_____

Did the small quantity generator provide a notification and a certification to the receiving facility with the first waste shipment subject to the tolling agreement? [40 CFR 268.7(a)(9)]

Yes ___ No ___

c. Are characteristic wastes which have been rendered non-hazardous (in a RCRA exempt unit) shipped to a Subtitle D facility?

Yes ___ No ___ NA ___ (If No or NA, go to 4.)

Complete the following table:

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

Are a notification and a certification for each shipment sent to the Regional Administrator or authorized State? [40 CFR 268.9(d)(1) and 268.7(b)(5)]?

Yes ___ No ___

4. Off-Site Management: Wastes Subject to Variances, Extensions, or Petitions

a. Does the generator ship wastes to a treatment, storage, or disposal facility which are subject to a national capacity variance (40 CFR Part 268, Subpart C), or case-by-case extension (40 CFR 268.5)?

Yes ___ No ✓ (If No, go to 5.)

Complete the following table:

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

Does the generator provide notification to the off-site receiving facility that the waste is not prohibited from land disposal? [40 CFR 268.7(a)(3)]

Yes ___ No ___

b. Is a notification sent with each waste shipment?

Yes ___ No ___

If no, is the waste subject to a tolling agreement pursuant to 40 CFR 262.20(e) (small quantity generator only)?

Yes ___ No ___ (If No, go to 5.)

List waste codes and subsequent handler with whom a contractual tolling agreement is held.

Waste Code	Subsequent Handler
___	_____
___	_____
___	_____

Did the small quantity generator provide a notification to the receiving facility with the first waste shipment subject to the tolling agreement? [40 CFR 268.7(a)(9)]

Yes ___ No ___

5. Records Retention

Does the generator retain on site copies of all notifications, certifications, and other relevant documents for a period of 5 years? [40 CFR 268.7(a)(6)]

Yes ✓ No ___

Are copies of relevant tolling argreements, along with the LDR notification and/or certification, kept on site for at least 3 years after expiration or termination of the agreement? [40 CFR 268.9]

Yes ___ No ___ NA ✓

Do LDR documents reflect proper management of wastes previously covered under expired national capacity variances, case by case extensions and the soft hammer provision*?

Yes ___ No ___ NA ✓

*See Appendix B. Note that the soft hammer provision expired as of 05/08/90. Soft hammer wastes which had treatment standards established in the Third Third rule were granted a minimum 90-day national capacity variance to 08/08/90.

Comments _____

D. **Treatment Using RCRA 40 CFR Parts 264 and 265 Exempt Units or Processes**

1. Are restricted wastes treated in RCRA exempt units (i.e., boilers, furnaces, distillation units, wastewater treatment tanks, elementary neutralization, etc.)?

Yes ___ No ✓ (If No, do not complete this section.)

List types of waste treatment units and processes:

Waste Code	Type of Treatment	Treatment Units and Processes

2. Are treatment residuals generated from these units?

Yes ___ No ___

Comments _____

3. Are residuals further treated, stored for greater than 90/180 days, or disposed on site?

Yes ___ No ___ NA ___

(If yes, the TSD checklist must also be completed.)

E. **Additional Comments, Concerns, or Issues Not Addressed in the Checklist:**

TOXICITY CHARACTERISTIC ("TC") INSPECTION CHECKLIST

1. Has the handler tested all its solid waste streams using the TCLP?

   Yes_____ No ✓

   a) If no, are there any waste streams which should be tested.

   Explain _____

   b) If the handler is a TSD, has the owner/operator revised its waste analysis plan to incorporate the new TCLP requirements?

   Yes_____ No_____ (NA)

2. Does the handler generate waste exceeding the regulatory level for any constituent listed in Table I-TC?

   Yes ✓ No_____

   If no this checklist need not be completed.

3. Was the handlers waste(s) considered a federal hazardous waste prior to the promulgation of the new TCLP requirement?

   Yes ✓ No_____

   If No, proceed to question number 4. If yes, answer questions 3a), 3b) and 3c) and then stop.

   a) Have both the listed and characteristic waste code been assigned, were a listed waste exhibits a characteristic for which the waste is not listed?

   Yes ✓ No_____

   Comments _____

   b) Does the handler determine and list on its manifests all of it's waste(s) TCLP characteristics?

   Yes ✓ No_____

   Comments _____

c) If the generator is also a TSD, has the owner or operator submitted a revised Part A permit application or if permitted a permit modification request indicating the new hazardous constituent(s) found in their waste(s)?

Yes_____ No_____. (NA)

4. Is the waste managed as a hazardous waste?

Yes ✓ No_____

If No, this is a high priority violation. Be sure to obtain a detailed description of the wastes final disposition.

Comments _____

a) If the generator is also a TSD, has the owner or operator submitted a revised Part A permit application or if permitted a permit modification request for the previously unregulated waste or hazardous waste unit which has become subject to hazardous waste regulation as a result of the new TC Rule?

Yes_____ No_____ (NA)

NOTE: The inspector should bear in mind that any waste stream, unit or handler newly regulated on account of the change in the analytical procedures associated with the Toxicity Characteristic may now be subject to all the applicable requirements of N.J.A.C. 7:26-1, 7 - 12 and 40 C.F.R. Parts 260 - 270. All applicable current checklists should be used to determine compliance status.

EFFECTIVE DATES FOR COMPLIANCE WITH TC REQUIREMENTS

Generators of ≥1,000 kg/mo. of hazardous waste	9/25/90
Generators of <1,000 kg/mo. of hazardous waste	3/29/91

ADDITIONAL COMMENTS:_____

LIST OF NEW JERSEY C-CODE WASTE WHICH POTENTIALLY EXHIBIT THE NEW TOXICITY CHARACTERISTIC

ORGANICS

C133 Benzene
C162 Chlordane
C170 Chlorobenzene
C176 Chloroform
C468 Cresol
C216 1,2-Dichloroethane
C219 1,1-Dichloroethylene
C260 2,4-Dinitrotoluene
C286 Heptachlor
C288 Hexachlorobenzene
C292 Hexachloroethane
C319 Methyl Ethyl Ketone
C340 Nitrobenzene
C375 Pentachlorophenol
C396 Pyridine
C415 Tetrachlorcethylene
C442 Trichloroethylene
C444 2,4,5-Trichlorophenol
C445 2,4,6-Trichlorophenol
C459 Vinyl Chloride

note: Some X700 series waste which formerly were not regulated under the federal program may now be subject to RCRA as a characteristic hazardous waste (i.e. D018 - Benzene.)

METALS AND PESTICIDES

Arsenic: C123, C124, C125, C126.

Barium: C129, C130.

Cadmium: C157.

Chromium: C184.

Lead: C306, C307, C308, C309.

Mercury: C313, C479, C380.

Selenium: C400, C401, C402.

Silver: C404, C405.

Endrin: C270.

Toxaphene: C437.

2,4-D: C223.

Silvex: C447.

note: Since the Toxicity Characteristic Leaching Procedure ("TCLP") is a more stringent analytical method than the Extraction Procedure ("EP"), wastes which contain toxic metals and pesticides which were not subject to RCRA regulation as hazardous waste when tested via the EP (i.e. the above listed C-code wastes) could now be a hazardous waste under the TCLP.

TABLE 1-TC

TC Constituents and Their Regulatory Levels

Newly Added Constituents

Constituent	Regulatory Level (mg/l)	Constituent	Regulatory Level (mg/l)
D018 Benzene*	0.5	D032 Hexachlorobenzene	0.13
D019 Carbon Tetrachloride*	0.5	D033 Hexachloro-1, 3-Butadiene	0.5
D020 Chlordane	0.03	D034 Hexachloroethane	3.0
D021 Chlorobenzene	100.0	D035 Methyl Ethyl Ketone	200.0
D022 Chloroform	6.0	D036 Nitrobenzene	2.0
D023 O-Cresol	200.0	D037 Pentachlorophenol	100.0**
D024 M-Cresol	200.0	D038 Pyridine	5.0
D025 P-Cresol	200.0	D039 Tetrachloroethylene	0.7
D027 1, 4-Dichlorobenzene*	7.5	D040 Trichloroethylene*	0.5
D028 1, 2-Dichloroethane*	0.5	D041 2, 4, 5-Trichlorophenol	400.0
D029 1, 1-Dichloroethylene*	0.7	D042 2, 4, 6-Trichlorophenol	2.0
D030 2, 4-Dinitrotoluene	0.13	D043 Vinyl Chloride*	0.2
D031 Heptachlor	0.008	D026 Cresol	200.0

EP Constituents (Being Retained at Current Levels)

Constituent	Regulatory Level (mg/l)	Constituent	Regulatory Level (mg/l)
D004 Arsenic*	5.0	D011 Silver*	5.0
D005 Barium*	100.0	D012 Endrin*	0.02
D006 Cadmium*	1.0	D013 Lindane*	0.4
D007 Chromium*	5.0	D014 Methoxychlor*	10.0
D008 Lead*	5.0	D015 Toxaphene*	0.5
D009 Mercury*	0.2	D016 2, 4-D*	10.0
D010 Selenium*	1.0	D017 2, 4, 5-TP (Silvex)*	1.0

* Regulated based on an MCL

**The Agency will propose a new (lower) regulatory level for this constituent, based on the latest toxicity information.

RCRARep Handler Detail Report

Report run on: April 28, 2016 2:23 PM

Facility Information

ID / Dist	Name / Location Address ...	County	Regulated Activity
NJD061822946	I M O INDUSTRIES INC DELAVAL TURB DIV		
CENTRAL	853 NOTTINGHAM WAY TRENTON NJ 08638-4447	MERCER	

Other State Interests

-State Not a generator, Verified

Sources Overwritten Prior to 2001 (before RCRA kept history for activity/address/contact)

01/01/07	I	State/EPA
01/01/06	I	State/EPA
03/29/96	R	95 Biennial
02/08/94	R	93 Biennial
03/26/90	R	89 Biennial
07/01/88	N	Notification

Extract Flag

All data for this Handler is released to the Public (except any enforcement-sensitive CME data)

Activity Location

Handler Module Data for NJ State only

Previous/Other Site Name

03/29/96 95 Biennial	IMO INDUST INC DELAVAL TURBINE DIVISION
02/08/94 93 Biennial	IMO INDUSTRIES INC
03/26/90 89 Biennial	IMO INDUSTRIES INC.

Location Address

01/01/07 State/EPA	853 NOTTINGHAM WAY MERCER TRENTON, NJ 086384447 State District: CENTRAL Land Type: ()	(NJ021)
03/29/96 95 Biennial	853 NOTTINGHAM WAY MERCER TRENTON, NJ 086380000 State District: CENTRAL Land Type: ()	(NJ021)
03/26/90 89 Biennial	853 NOTTINGHAM WAY MERCER TRENTON, NJ 08638 State District: CENTRAL Land Type: ()	(NJ021)
07/01/88 Notification	853 NOTTINGHAM WAY MERCER TRENTON, NJ 086384447 State District: CENTRAL Land Type: ()	(NJ021)

North American Industrial Classification (NAICS)

01/01/07 State/EPA	333611
03/29/96 95 Biennial	333611
02/08/94 93 Biennial	333611
03/26/90 89 Biennial	333611

333611 TURBINE AND TURBINE GENERATOR SET UNITS MANUFACTURING

Mailing Address

01/01/07 State/EPA	PO BOX 8788 TRENTON, NJ 08650

RCRARep Handler Detail Report

Report run on: April 28, 2016 2:23 PM

NJD061822946

Mailing Address

03/29/96	95 Biennial	1009 LENOX DRIVE BLDG 4 WEST LAWRENCEVILLE, NJ 086480000
02/08/94	93 Biennial	PO BOX 8788 TRENTON, NJ 086500000
03/26/90	89 Biennial	853 NOTTINGHAM WAY TRENTON, NJ 08638
07/01/88	Notification	PO BOX 8788 TRENTON, NJ 08650

Contact

03/29/96	95 Biennial	EDWARD R SOBOZYNSKI Phone: (609)896-7620
02/08/94	93 Biennial	RICHARD H TROUT Phone: (609)890-5816
03/26/90	89 Biennial	ROBERT CORTELYEY Phone: (609)890-5347
07/01/88	Notification	R H TROUT 853 NOTTINGHAM WAY TRENTON, NJ 08638 Phone: (609)890-5816

Legal Owner/Operator of Site

01/01/07	State/EPA	Current Owner from - IMO INDUSTRIES INC (Private) NOT REQUIRED NOT REQUIRED, WY 99999 Phone: (212)555-1212 Notes: This record created to coincide with EPA Mass Update for 01/01/2007 on Rundate: 06/11/2008

Regulated Hazardous Waste Activities

01/01/07	State/EPA
	Federal Not a Generator
01/01/06	State/EPA
	Federal Not a Generator
03/29/96	95 Biennial
	Federal Large Quantity Generator
02/08/94	93 Biennial
	Federal Large Quantity Generator
03/26/90	89 Biennial
	Federal Large Quantity Generator
07/01/88	Notification
	Federal Small Quantity Generator

Waste Codes

07/01/88	Notification	F001	F003	F005	X001

F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F003 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT

NJD061822946

Waste Codes

	MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
X001	DESCRIPTION

Certification

01/01/07	State/EPA	BRS-MANIFEST MASS UPDATE Signed: 01/01/07
01/01/06	State/EPA	BRS CYCLES 2001 2003 2005 BRS 2001 2003 2005 Signed: 01/01/06
03/29/96	95 Biennial	CORP MGR EDWARD R SOBOCZYNSKI Signed: 03/29/96
02/08/94	93 Biennial	PLANT ENG'R RICHARD H TROUT Signed: 02/08/94
03/26/90	89 Biennial	ENV. AFFAIRS ROBERT CORTELYEY Signed: 03/26/90

Biennial Reports Included/Excluded in Reports

03/29/96	95 Biennial	Site probably included in 1995 BR National report.
02/08/94	93 Biennial	Site probably included in 1993 BR National report.
03/26/90	89 Biennial	Site probably included in 1989 BR National report.

FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

Report run on: April 28, 2016 - 3:17 PM

Version 5.0

User Selection Criteria

Location:	New Jersey, all activities	Activity Location:	None Chosen
Handler ID:	NJD061822946	Group of IDs:	None Chosen
Handler Name:			
Handler Universe:	All Facilities Regardless of Universe		
Determined Date Range:	From: 10/01/1980 To: 04/28/2016		
Location County Code:	None Chosen	Evaluation Type:	
Location City:		Focus Area:	
Location Zip Code:		Violation Type:	
State District:	None Chosen	Display Code Descrip.:	Yes
Sort Order:	Region, State, Handler Name	Display Universes:	Yes

Results

Data meeting the criteria you selected follows.

Total Pages: 4 Total Handlers: 1

Report Description

This report presents available information from the Resource Conservation and Recovery Act Information System (RCRAInfo) about compliance evaluations, violations, and enforcement actions meeting the criteria supplied by the user. Evaluations showing no violations does not always indicate that no violations were determined. Violation without enforcement actions does not always mean no enforcement action will be issued. In order to avoid releasing enforcement sensitive information to the public the following information is not shown on the report: pending civil / judicial referrals, criminal actions and referrals, and State to EPA referrals; all other enforcement actions are released.

Report Information

Name:	cme_foia.rdf
Developed by:	EPA Headquarters, Office of Enforcement and Compliance Assurance
Deployed:	June 2006
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Libraries:	none

FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

Report run on: April 28, 2016 - 3:17 PM

I M O INDUSTRIES INC DELAVAL TURB DIV — County Name / Code: MERCER / NJ021 — NJD061822946

Location: 853 NOTTINGHAM WAY; TRENTON, NJ 08638-4447 — REGION 02

Mailing: PO BOX 8788; TRENTON, NJ 08650

Activity Location: NJ | State District: CENTRAL | Accessibility: | Non-Notifier: | Extract Flag: Y | Active Site: N

Generator:	N	Transporter:	N	Operating TSDF:	------	IC In Place:	N
Short-Term Gen:	N	Transfer Facility:	N	Offsite Receiver:	N	HSM:	N
Full Enforcement:	------	Converter:	------	State Unaddressed SNC:	N	EPA Unaddressed SNC:	N
CA Wrkld:	N	State TSDF:	---------	State Addressed SNC:	N	EPA Addressed SNC:	N
Active State Gen:	N			State SNC w/Comp Sched:	N	EPA SNC w/Comp Sched:	N

EI Indicator (HE / GW): N / N

Subpart K: ----

Violation: Activity Location: NJ Type: 262.A Determined Date: 09/20/1988 Determined by Agency: State Responsible Agency: State

Scheduled Compliance Date: 10/27/1988 Actual Compliance Date: 10/27/1988 RTC Qualifier: OBSERVED Sequence Number: 1

CEI Evaluation 09/20/1988 Activity Location: NJ By: State Identifier: 001 Person: R2DEP Branch: Found Violation: YES

Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

Enforcement: Activity Location: NJ Type: 120 Action Date: 09/27/1988 Identifier: 001

Docket: Agency: State Responsible Person: R2DEP Branch:

CA Component: N Disposition Status: Appeal Initiated: Appeal Resolved:

Evaluations With No Violations:

CDI Evaluation 07/16/1998 Activity Location: NJ By: State Identifier: 000 Person: NJPT Branch: C Found Violation: NO

Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

CEI Evaluation 03/02/1992 Activity Location: NJ By: State Identifier: 000 Person: R2DEP Branch: NJ Found Violation: NO

Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

Total Number of Handlers: 1

Total Number of Activity Locations: 1

* End of Report *

* Note: Penalty amount may not reflect all violations cited.

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Description of codes used on the report:

Universes	Description of Universes
Generator	Indicates that the facility is a Large Quantity Generator (LQG), Small Quantity Generator (SQG), Conditionally Exempt Small Quantity Generator (CEG), or not a generator (N).
Transporter	Indicates that the facility Transports waste subject to RCRA regulations. ('Y' indicates that the facility is in this universe).
Operating TSDF	Indicates that the facility is a Treatment, Storage or Disposal facility subject to any type of enforcement. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
IC in Place	Indicates that the facility has Institutional Controls in place. ('Y' indicates that the facility is in this universe).
EI Indicator (HE / GW)	Indicates that the facility has controls in place for Environmental Indicators. HE - Human Exposures ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist) GW - Groundwater Release ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist)
Short-Term Gen	Indicates that the facility is a short term or one time event generator and not generating from ongoing processes.
Transfer Facility	Indicates that the facility transfers hazardous waste.
Offsite Receiver	Indicates that the facility, whether public or private, currently accepts hazardous waste from another site (site identified by a different EPA ID).
HSM	Indicates that the facility manages hazardous secondary material(s) (e.g. spent material, by-product or sludge) that when discarded, would be identified as hazardous waste.
Subpart K	Indicates that the facility has opted into the subpart K laboratory rule. It then specifies the type of facility (C - College or University; H - Teaching Hospital; N - Non-profit Research Institute; W - withdrawal from the rule)
Full Enforcement	Indicates that the facility is a Treatment, Storage or Disposal facility which is part of the Full Enforcement universe. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
CA Workload	Indicates that the facility is part of the Corrective Action Workload universe. ('Y' indicates that the facility is in this universe).
Active State Gen	Indicates that the facility is an Active State Generator. ('Y' indicates that the facility is in this universe).
Converter	Indicates that the facility is a Converter Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
State TSDF	Indicates that the facility is a State Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
State Unaddressed SNC	Indicates that the facility is a State Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
State Addressed SNC	Indicates that the facility is a State Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
State SNC w/ Compl. Sched	Indicates that the facility is a State Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).
EPA Unaddressed SNC	Indicates that the facility is an EPA Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
EPA Addressed SNC	Indicates that the facility is an EPA Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
EPA SNC w/ Compl. Sched	Indicates that the facility is a EPA Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).

* Note: Penalty amount may not reflect all violations cited.

Description of codes used on the report:

ACCESSIBILITY - indicates the reason why the handler is not accessible for normal RCRA tracking and processing (previously called Bankrupt Indicator):

Code	Description
B	indicates that the handler has filed for bankruptcy and bankruptcy litigation is in process.
C	indicates that all RCRA responsibilities for permitting/closure, corrective action, and compliance monitoring and enforcement at the facility have been formally transferred to the CERCLA program or state equivalent.
F	indicates that all responsible parties (owners/operators) for the handler have fled the country or are otherwise not available for prosecution.
L	indicates that the handler's case is tied up in litigation to the extent that further progress in achieving RCRA compliance through normal enforcement is not possible.

NON-NOTIFIER - indicates that the handler has been identified through a source other than Notification and is suspected of conducting RCRA-regulated activities without proper authority:

Code	Description
E	indicates that the handler was initially a non-notifier, subsequently determined to be exempt from requirements to notify.
O	indicates that the handler is a former non-notifier.
X	indicates that the handler is a non-notifier.

Violation Type	Description
262.A	GENERATORS - GENERAL

Evaluation Type	Type Description
CDI	CASE DEVELOPMENT INSPECTION
CEI	COMPLIANCE EVALUATION INSPECTION ON-SITE

Enforcement Type	Enforcement Description
120	WRITTEN INFORMAL

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